

Title (en)
Nasal flushing device

Title (de)
Nasenspülvorrichtung

Title (fr)
Dispositif de rinçage nasal

Publication
EP 2687250 A3 20141001 (EN)

Application
EP 13163509 A 20130412

Priority
TW 101125880 A 20120718

Abstract (en)
[origin: EP2687250A2] A nasal flushing device includes a catheter unit (3), a connection unit (313), and an injection unit (5). The catheter unit includes a catheter body (31), and a plurality of openings (32) formed in the body of the catheter, the catheter body having an open end (311) and a closed end (312). The connection unit has two ends, one end is a connect part connecting to the open end (311) of the catheter unit and the other end is a combination part connecting to the injection unit (5). The injection unit is a syringe like device which connects to the combination part of the connector.

IPC 8 full level
A61M 3/02 (2006.01); **A61M 25/00** (2006.01); **A61M 31/00** (2006.01)

CPC (source: EP US)
A61M 3/0262 (2013.01 - EP US); **A61M 3/0279** (2013.01 - EP); **A61M 2210/0618** (2013.01 - EP)

Citation (search report)

- [XY] US 6123697 A 20000926 - SHIPPERT RONALD D [US]
- [X] US 2011297240 A1 20111208 - FANELLI JOE [US], et al
- [X] CN 201346296 Y 20091118 - RUIHUA XU [CN]
- [X] US 2004039352 A1 20040226 - BERGESON PAUL [US], et al
- [Y] US 7959623 B2 20110614 - MASSENGALE ROGER DILLARD [US]

Cited by
CN112118879A; AU2015234393B2; US11000450B2; WO2018119561A1; WO2018121459A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2687250 A2 20140122; EP 2687250 A3 20141001; EP 2687250 B1 20190220; DK 2687250 T3 20190527; ES 2721663 T3 20190802; HR P20190715 T1 20190614; HU E044282 T2 20191028; JP 2014018655 A 20140203; JP 2014240031 A 20141225; JP 5766743 B2 20150819; JP 6131416 B2 20170524; LT 2687250 T 20190425; PL 2687250 T3 20190830; PT 2687250 T 20190508; TR 201906121 T4 20190521; TW 201404415 A 20140201; TW I515025 B 20160101

DOCDB simple family (application)
EP 13163509 A 20130412; DK 13163509 T 20130412; ES 13163509 T 20130412; HR P20190715 T 20190416; HU E13163509 A 20130412; JP 2013100990 A 20130513; JP 2014203489 A 20141001; LT 13163509 T 20130412; PL 13163509 T 20130412; PT 13163509 T 20130412; TR 201906121 T 20130412; TW 101125880 A 20120718